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October 2, 2000

ATTORNEY DOCKET NO.: 7607.0001-00

**Box PATENT APPLICATION**  
**Assistant Commissioner for Patents**  
**Washington, DC 20231**

New U.S. Patent Application  
Title: METHODS AND SYSTEMS FOR IMPROVED EXTRACTION OF A  
SIGNAL FROM A NOISY ENVIRONMENT  
Inventor: Bassem R. Mahafza

Sir:

We enclose the following papers for filing in the United States Patent and Trademark Office in connection with the above patent application.

1. Application- 18 pages, including 3 independent claims and 24 claims total.
2. Drawings- 6 sheets of drawings (Figures 1-6).
3. Declaration and Power of Attorney.
4. Recordation Form Cover Sheet and Assignment to Colsa Corporation.
5. Communication.

Applicant claims the right to priority based on Provisional Patent Application No. 60/157,752 filed October 5, 1999.

Please address all correspondence with respect to this application to:

Finnegan, Henderson, Farabow,  
Garrett & Dunner, L.L.P.  
1300 I Street, N.W.  
Washington, D.C. 20005-3315

Please accord this application a serial number and filing date and record and return the Assignment to the undersigned.

FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.

Assistant Commissioner for Patents  
October 2, 2000  
Page 2

The Commissioner is hereby authorized to charge any filing fees due and any other fees due under 37 C.F.R. § 1.16 or §1.17 during the pendency of this application to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,  
GARRETT & DUNNER, L.L.P.

Dated: October 2, 2000

By: *Linda J. Thayer*  
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